

Project No. _____

Book No. _____

TITLE PMC 9 / Tag / Tag + DV / F+

122 12/6/94

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Purpose: To check these primers with 2V of enzyme + 3 step cycle.

Repeating expt. page 116 - 118 but used

non DV forward & reverse
47.3 µM 52.9

12x of each with Tag or Tag + D.V

10x buffer	494.2	494.4	200 µM
dNTP	60	60.0	200 µg
	12	12.0	1 µM
Temp	2.4	2.4	K.T. buff
primer 2	11.5	11.5	enzyme
1	12.7	12.7	Tag + DV
enzyme	4.8	12.0	

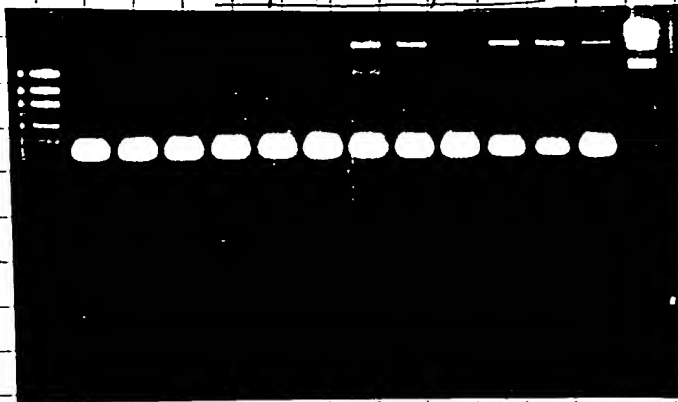
45 µl of cock tail + 5 µl of Mg different conc. 1 - 3 mM

Cycles 94°, 3'

30(94°, 30", 56°, 30", 72°, 3')

72°, 10" → 4° reat
Tag + sup vent

Tag alone samples done



0 1 1.5 2 2.5 3 mM

To Page 1

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

12/6/94

[Signature]

12/6/94

The K. K. K. K. K.

ag N . _____

Results: Tag alone / 3 step cycle / F + R no - dv didn't work
again.

Tag + D.V. : as usual even with 1U 2mm - 3mm cracks.

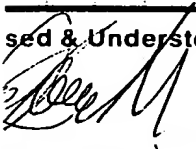
For some reason these new primers at 1 ppm can / 50 ppm gives
lot of primer dimers.

Judy's 2 step cycle works with Tag 2U.

Not transformed anything yet.

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Sed & Understood by me,



Date

12/19/84

Invented by

Recorded by

Dr. Subraman.

Date

12/18/84